

RECEIVED
CENTRAL FAX CENTER

JUN 28 2005

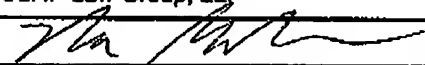
PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/044,244	
	Filing Date	01-11-2002	
	First Named Inventor	Alfano	
	Art Unit	2661	
	Examiner Name	McCray	
Total Number of Pages in This Submission	125	Attorney Docket Number	1000-P02161US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	SoCal IP Law Group, LLP		
Signature			
Printed name	Mark Andrew Goldstein		
Date	06/28/2005	Reg. No.	50,759

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Joseph Mellema	Date	06/28/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED
CENTRAL FAX CENTER**

JUN 28 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/044,244 Confirmation No. 9409
Applicant : Alfano
Filed : 01-11-2002
TC/A.U. : 2661
Examiner : McCray
Docket No. : I000-P02161US
Customer No. : 33356

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Dear Sir:

General Matters

<input checked="" type="checkbox"/>	Copies of the references listed on the attached form PTO/SB/08A are enclosed. Copies of US patents and patent applications are not enclosed.
-------------------------------------	--

This Information Disclosure Statement is being filed under:

<input checked="" type="checkbox"/> 37 CFR 1.97(b)(3)	Before the mailing of a first Office action on the merits.
---	--

Deposit Account Authorization

Please apply any charges or credits to Deposit Account No. 503456.

Respectfully submitted,

Date: June 28, 2005


Mark A. Goldstein, Reg. No. 50,759

SoCal IP Law Group LLP
310 N. Westlake Blvd., Suite 120
Westlake Village, CA 91362
Telephone: 805/230-1350
Facsimile: 805/230-1355
e-mail: info@socalip.com

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this 125 page submission is being facsimile transmitted to the United States Patent and Trademark Office at 703-872-9306 on June 28, 2005 at approximately 6:00 PST.

By: _____
Joseph Mellema

PTO/SB/08A (08-03)

Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/044,244
		Filing Date	01-11-2002
		First Named Inventor	Alfano
		Art Unit	2661
		Examiner Name	McCray
Sheet 1 of 3	Attorney Docket Number	I000-P02161US	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,026,092	02-15-2000	Abu-Amara	
		US- 6,570,876-B1	05-27-2003	Aimoto	
		US- 2002/0165947-A1	11-17-2002	Ackerman	
		US- 2003/0035427-A1	02-03-2005	Alasti	
		US- 2002/0061022-A1	05-23-2002	Allen	
		US- 2002/0099855-A1	07-25-2002	Bass	
		US- 6,795,870-B1	09-21-2004	Bass	
		US- 4,394,725	07-19-1983	Bienvenu	
		US- 2002/0122386-A1	09-05-2002	Calvignac	
		US- 4,740,954	04-28-1988	Cotton	
		US- 5,982,749	11-19-1999	Daniel	
		US- 4,574,451	06-28-1988	Eng	
		US- 5,909,440	06-01-1999	Ferguson	
		US- 4,330,824	05-18-1982	Girard	
		US- 5,555,543	09-10-1996	Grohoski	
		US- 6,687,768-B2	02-01-2004	Horikomi	
		US- 5,550,823	08-27-1996	Irie	
		US- 5,845,145	12-01-1998	James	
		US- 5,898,689	04-17-1999	Kumar	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ^a	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-768-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1443/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3**Complete if Known**

Application Number	10/044,244
Filing Date	01-11-2002
First Named Inventor	Alfano
Art Unit	2681
Examiner Name	McCray
Attorney Docket Number	1000-P02161US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,442,674-B1	08-27-2002	Lee	
		US- 5,923,893	07-13-1999	Moyer	
		US- 6,067,408	05-23-2000	Runalduo	
		US- 5,805,911	05-01-1999	Shimizu	
		US- 6,493,347-B2	12-10-2002	Sindhu	
		US- 6389489-B1	05-14-2002	Stone	
		US- 5,860,085	01-12-1999	Stormon	
		US- 6,574,194-B1	06-03-2003	Sun	
		US- 2002/0054602-A1	05-09-2002	Takahashi	
		US- 6,172,927	01-09-2001	Taylor	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2008, OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/044,244
		Filing Date	01-11-2002
		First Named Inventor	Alfano
		Art Unit	2661
		Examiner Name	McCray
Sheet 3 of 3	Attorney Docket Number	I000-P02161US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PETASWITCH SOLUTIONS, INC., The Pisces Chipset, Product Brief, 2001, http://www.peta-switch.com/products/product_brief.htm .	
		PETASWITCH SOLUTIONS, INC., PetaSwitch Solutions Announces Raising \$4 Million in First Round Financing, Press Release, 2001, http://peta-switch.com/newsroom/press_releases.htm .	
		PETASWITCH SOLUTIONS, INC., Company Overview, 2001, http://www.peta-switch.com/markets/overview.htm .	
		GUPTA, Scheduling in Input Queued Switches: A Survey, June 1996, Department of Computer Science, Stanford University, California.	
		SCHOENEN, ET AL., Distributed Cell Scheduling Algorithms for Virtual-Output-Queued Switches, December 1999, pp. 1211-1215, Volume 1, GLOBECOM, IEEE Global Telecommunications Conference.	
		FAHMY, A Survey of ATM Switching Techniques, August 14, 2001, Department of Computer and Information Science, The Ohio State University.	
		STILIADIS, ET AL., Rate-Proportional Servers: A Design Methodology for Fair Queueing Algorithms, December 1995, Computer Engineering & Information Sciences, University of California, Santa Cruz.	
		STOICA, ET AL., Earliest Eligible Virtual Deadline First: A Flexible and Accurate Mechanism for Proportional Share Resource Allocation, Department of Computer Science, Old Dominion University, Norfolk, VA.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.